

9/220,920

NOTICE OF DRAFTPERSON'S
PATENT DRAWING REVIEWThe drawing filed (insert date) 12-14-98 areA not objected to by the Draftperson under 37 CFR 1.84 or 1.152.

_____ drawings and necessary corrections made in accordance with the instructions from the Patent and Trademark Office.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:</p> <p>Black ink. Color</p> <p>_____ Color drawing are not acceptable until petition is granted.</p> <p>_____ Pen and non black ink is not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b)</p> <p>_____ Photographs are not acceptable until petition is granted.</p> <p>_____ 3 full-tone sets are required. Fig(s) _____</p> <p>_____ Photographs not properly mounted (must be on board or photographic double-weight paper). Fig(s) _____</p> <p>_____ Poor quality (half-tone). Fig(s) <u>5, 6, 8</u></p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c)</p> <p>_____ Paper not flexible, strong, white and durable.</p> <p>Fig(s) _____</p> <p>_____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable (too thin).</p> <p>_____ Mylar, vellum paper is not acceptable (too thin).</p> <p>Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:</p> <p>_____ 21.0 cm by 29.7 cm (DIN size A4)</p> <p>_____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)</p> <p>_____ All drawings sheets not the same size.</p> <p>Sheet(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins:</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: A4 Size</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: 8 1/2 x 11</p> <p>_____ Margins not acceptable. Fig(s) <u>1A-2, 3A-3C, 5-12</u></p> <p>Top (T) _____ Left (L) <u>1A-15</u></p> <p>Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. CFR 1.84(h)</p> <p>REMINDER: Specification may require revision to correspond to drawing changes.</p> <p>_____ Views connected by projection lines or lead lines.</p> <p>Fig(s) _____</p> <p>Partial views. 37 CFR 1.84(h)(2)</p> <p>_____ Brackets needed to show figure as one entity.</p> <p>Fig(s) _____</p> <p>_____ Views not labeled separately or properly.</p> <p>Fig(s) _____</p> <p>_____ Enlarged view not labeled separately or properly.</p> <p>Fig(s) _____</p>	<p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)</p> <p>_____ Hatching not indicated for sectional portions of an object.</p> <p>Fig(s) _____</p> <p>_____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p> <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)</p> <p>_____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>_____ Views not on the same plane on drawing sheet. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k)</p> <p>_____ Scale not large enough to show mechanisms with crowding when drawing is reduced in size to two-thirds in reproduction.</p> <p>Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)</p> <p>_____ Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality).</p> <p>Fig(s) <u>4</u></p> <p>11. SHADING. 37 CFR 1.84(m)</p> <p>_____ Solid black areas pale. Fig(s) _____</p> <p>_____ Solid black shading not permitted. Fig(s) _____</p> <p>_____ Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)</p> <p>_____ Numbers and reference characters not plain and legible.</p> <p>Fig(s) <u>4, 7-15</u></p> <p>_____ Figure legends are poor. Fig(s) _____</p> <p>_____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>_____ English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>_____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q)</p> <p>_____ Lead lines cross each other. Fig(s) _____</p> <p>_____ Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(i)</p> <p>_____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u)</p> <p>_____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w)</p> <p>_____ Corrections not made from PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152</p> <p>_____ Surface shading shown not appropriate. Fig(s) _____</p> <p>_____ Solid black shading not used for color contrast.</p> <p>Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER

DATE

4-26-00

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